(12) 按照专利合作条约所公布的国际申请

(19) 世界知识产权组织 国 际 局



(43) 国际公布日: 2005年3月31日(31.03.2005)

PCT

(10) 国际公布号: WO 2005/028772 A1

(51) 国际分类号1:

E04C 1/00, E04B 2/08

(21) 国际申请号:

PCT/CN2004/000974

(22) 国际申请日:

2004年8月23日(23.08.2004)

(25) 申请语言:

中文

(26) 公布语官:

中文

(30) 优先权: 03159561.8

200410071514.2

2003年9月23日(23.09.2003) CN 2004年7月7日(07.07.2004)

(71)(72) 发明人/申请人: 狂荣勋(WANG, Rongxun) [CN/CN]; 中国浙江省杭州市西湖区文二路益乐新村南一 区22幢1楼, Zhejiang 310012 (CN).

(74) 代理人: 上海专利商标事务所(SHANGHAI PATENT & TRADEMARK LAW OFFICE); 中国上海市桂平 路435号, Shanghai 200233 (CN)。

(81) 指定国(除另有指明, 要求每一种可提供的国家保护): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,

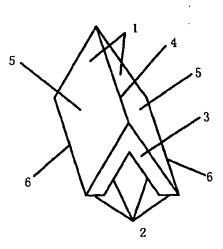
(84) 指定国(除另有指明,要求每一种可提供的地区保护): ARIPO(BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), 欧亚专利(AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), 欧洲专利(AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI(BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

- 包括国际检索报告。
- 在修改权利要求的期限届满之前进行,在收到该修改后 将重新公布。

所引用双字母代码和其它缩写符号,请参考刊登在每期 PCT公报期刊起始的"代码及缩写符号简要说明"。

(54) Title: BLOCK FOR BUILDING WALL AND THE WALL BUILT WITH SAID BLOCKS

(54) 发明名称: 用于形成墙体的砌块及其形成的墙体



(57) Abstract: A kind of block for building walf and the wall built with said blocks. There are many analogous blocks laid to overlap and stagger with upper/nether block continuously in said wall. The block extends lengthways and comprises top surface (1), bottom surface (2) and two end surfaces (3); the cross section thereof on the whole is a converse trumpet shape; the top surface (1) has a mid ridge (4) higher than the two sides of the surface so as to form the left /right supporting slope (5); the top surface (1) and the bottom surface (2) are formed in this way: when a block overlap with a analogous block thereunder to form'a-wall, the left-and right supporting slope (5) become a blocking structure to lock the two blocks neighbored up and down, the raised dimension of the mid ridge (4) can cut off space-time trochoid. This invention also provides the assistant blocks, which cooperate with said blocks when building wall.

